

Cudahy Fire Department

2015 Annual Report



MPO Brian Rynders during a pet ice rescue on Lake Michigan

Cudahy Fire Department Annual Report

Message from the Chief 2015

Honorable Mayor John Hohenfeldt

Members of the City of Cudahy Common Council

Members of the City of Cudahy Police and Fire Commission

Residents of the City of Cudahy



Welcome to the 2015 Cudahy Fire Department Annual Report. Information found within the pages of this report reflects the activities, services, and accomplishments achieved or performed by members of the Cudahy Fire Department over the last year. It is our goal to provide the highest quality fire protection and emergency medical services along with a host of safety and emergency related services to the citizens of Cudahy and the Cudahy community. In addition, members of the Cudahy Fire Department team are regularly called upon to provide a wide array of non-traditional emergency services because often there is simply no one else to call. Members of the CFD act with the highest level of professionalism supported by state-of-the-art training as they neutralize each situation for which they are called upon to act.

In 2015, the Cudahy Fire Department responded to 2,289 requests for emergency service. This represents an increase of almost 200 calls over just five (5) years ago and more than 500 calls, or an increase of 28% from just 10 years ago. The challenge of meeting community needs associated with this continuing increase in call volume is accomplished with five (5) fewer firefighters (a 20% decrease) than 20 years ago.

Along with the steady rising trend in call volume, the CFD faces three major challenges in the future.

The first of those is the same financial challenge faced by virtually every full-service fire department in the country. It is the large budgetary expense of overtime. Overtime payments for a fire department have two main causes. One is obviously emergencies. We do not staff for fires. If we did, we would need many more fighters working on duty 24/7 which would be even more costly to our taxpayers. Instead, we staff minimally to provide a reasonably safe mode of operation for the initial response to a fire alarm. Once a fire call is determined to be a “working fire”, we call back our off-duty personnel to assist in extinguishing the fire and to protect the city for calls simultaneous to the fire call. We also call back off-duty personnel when we receive more than two emergency calls i.e. two requests for an ambulance at same time (this is occurring with more frequency each year as well-it is a main reason we maintain a third ambulance as a backup for the two front-line ambulances). Both of these situations require overtime payment and both of these situations cannot be predicted.

The other main contributing factor to overtime expense is caused by maintaining that minimum staffing level of three firefighters at each station. When staffing levels are below six firefighters we order in an off-duty firefighter to work an additional shift. This too, causes overtime and its frequency cannot be predicted.

We also experience overtime for other very important reasons like special training opportunities. All non-emergency causes of overtime are closely scrutinized and only approved if deemed necessary for the overall good and safety of the Department and our citizens.

The second challenge faced by the Department which has been an on-going issue is that with the current two-station response, and with the current six-person daily minimum staffing level, there are times when the senior officer- the shift commander or acting shift commander has to enter a burning building with his partner, leaving a person of less experience and less training in command of the situation.

This is a breakdown of the command structure which can hamper safety and produce far reaching negative impacts on the outcome and safety of an emergency. This practice, though necessary under current staffing conditions, is inconsistent with state and federal recommendations and requirements such as those of the National Incident Management System (NIMS) and the Incident Command System (ICS).

This situation simply does not enable the CFD to provide the best, safest service to our citizens. Combined with the overall increase in call volume and considering the CFD is staffed with five (5) fewer persons than it had in the early 1990s, it is imperative to continue consideration of ways to increase minimum daily staffing levels from six to seven.

The third challenge faced by the CFD is the on-going consideration of the practicality of an upgrade of the current CFD EMS level from Basic Life Support (BLS) to paramedic, or Advanced Life Support (ALS) service. Currently, CFD EMTs are dispatched to all EMS calls in Cudahy, and they do an outstanding job, but there are some EMS calls that require ALS skills, equipment and medications. For those calls, a paramedic unit from South Milwaukee, Oak Creek, Milwaukee or even farther away is dispatched along with our CFD ambulance crew. Our neighboring departments provide us with very good and reliable service. However, a paramedic unit located in Cudahy would ensure that ALS care is on scene timely. The goal of any such upgrade would be to improve service to our citizens but it might also produce financial benefits as well. This upgrade will not likely occur in a short period of time but the exploration and consideration continues.

The solution to all three of these challenges might well lie in a strategic approach that could tie them all together. In other words, a slight increase in staffing would provide the necessary minimum staffing level of seven firefighters per day. That same action might also enable us to provide paramedic service which would increase revenue. That increase in revenue could offset the high overtime expense. The CFD team continues to evaluate the practical aspects of these challenges in order to overcome them successfully.

An important undertaking during 2015 was the remodeling of Station One. Much of the work and the general contracting were performed by members of the Department. The station was dedicated in 1958 to provide immediate response to emergencies on the north and east side of the city as well as secondary coverage to the entire city. Since it opened, new windows, a solar heating system, a generator and a new apparatus floor have been installed. During the 2015 renovation, the old kitchen, day room and a closet were demolished along with the wall that separated them. The new kitchen and day room have been turned into one larger room making operations more practical, economical and comfortable, while setting up the station as a more functional base for fire department operations. With the current two-station response continuing into the foreseeable future, Station One is now better able to provide the necessary base for operations.



As we look back on 2015, here are some of our highlights:

- **Tactical Emergency Medical Services (TEMS)** - As mass casualty/active shooter events evolve across the country, the way fire and police departments respond to those events must evolve as well. During 2015, the CFD continued efforts on the establishment of our TEMS team. These specially trained CFD EMTs train side-by-side with the Cudahy Police Department Tactical Team and are activated with the Tach Team to treat victims including wounded police officers without delay.
- **Rescue Task Force (RTF)** – Also related to mass casualty/active shooter events, the Cudahy Fire Department began efforts to establish an RTF. When preparation is complete, the RTF will consist of all on-duty CFD EMTs who will have specialized training and equipment preparing them to respond any mass casualty/active shooter event.
- **Self-Contained Breathing Apparatus (SCBA) Grant** – One of every fire department's most important pieces of equipment is the self-contained-breathing-apparatus. Without SCBA it would not be possible to enter any hazardous atmosphere including smoke and heat. Therefore, the SCBA is essential to fighting fires. During 2015 the Cudahy Fire Department along with the South Milwaukee Fire Department was awarded a federal grant in the amount of \$343,719.00. These SCBA meet the most modern standards and will provide service for an estimated ten years.
- **Utility Task Vehicle (UTV) Grant** – The CFD was also awarded a matching grant \$7,000.00 to purchase a utility transport vehicle UTV. This grant will enable the CFD to more efficiently and effectively handle emergencies of all types especially where a fire engine cannot access the lake bank/beach and parks.
- **Station One Remodel** – After fifty years of heavy and continuous use, the kitchen and day room of Station One were both showing their age. Serving as the hub for day-to-day activities and operations, these areas are one of the most valuable spaces in any fire house. In a grass-roots effort, Lieutenant Jason Flaherty took the lead role on this project. 95 % of the construction, including the demolition, was completed by CFD personnel, which saved tens of thousands of tax payer dollars. The wall separating the two rooms was removed creating a very functional kitchen/dayroom combination that will serve the CFD well for many years.

Each day, the members of the Cudahy Fire Department team demonstrate professional skills combined with compassion for our citizens as they carry out their responsibilities with dedication and commitment. They truly make this a world-class, full-service, fire and rescue agency.

Please review the following pages of this report for a more complete picture of Cudahy Fire Department activities, responsibilities and accomplishments during 2015.

I want to express my thanks and appreciation to the members of the Cudahy Fire Department, Cudahy Police Department, our Dispatchers, and all persons working at City Hall and for the City for their support and assistance during the year. I also thank Mayor Hohenfeldt, the Cudahy Common Council and members of the Cudahy Police and Fire Commission for their continued support.

Lastly, I wish to thank our citizens of Cudahy for their unceasing encouragement and their continued support.

Respectfully Submitted,

Daniel M. Mayer

Daniel M. Mayer, Fire Chief

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Cudahy City Officials

MAYOR

John Hohenfeldt

FIRE CHIEF

Daniel Mayer

FIRE AND POLICE COMMISSIONERS

Thomas Kujawa, President

Kathryn Wojtysiak, Secretary

Gerald Rieder

Victor Venus

Donald Mulock

COMMON COUNCIL

First District, Justin Moralez

Second District, Mary Schissel,

Third District, Randy Hollenbeck

Fourth District, Jason Litkowiec

Fifth District, Richard Bartoshevich

General Information

Area Served	4.75 Square Miles
Population Served (2004) EST.	18,224
Equalized Value of Property Protected	\$1,219,166,500.00
ISO Rating	Class 4
Miles of Roadway (2006) EST.	64.0
Fire Hydrants	576
Full-Time Firefighters	25
Total Fire Losses	\$1,154,035.00
Fire Responses	75
EMS Responses	1954
Service Responses	51
Hazardous Response	80
False Calls	83
Rescue Responses	16
Other Calls	30
Total Overall Responses	2289

Calls by the Numbers

Fire Calls

Calls are put into the **“Fire”** category based on the nature in which they are received from our dispatch center. Some examples of a fire call are:

- Fire (building, equipment, vehicle, dumpster, vegetation)
- Smoke showing
- Fire alarm (smoke, fire).

False Calls

Calls are considered **“False Calls”** when the fire department responds to the report of an alarm activation, fire or smoke and the cause is found to be accidental, weather related, malicious, or activation due to testing or just a bad battery in a smoke detector. Fire and smoke calls can be falsely reported by observers, neighbors, etc.

Service Calls

Service calls are a collection of calls that require the fire department to assist the community in a variety of ways. Most service calls are **“odor investigations”** which are reported by someone who may smell natural gas or a strange odor that may require the use instrumentation to assess the atmosphere. It's not uncommon to help animals out of trees or sewers. Other examples of service calls are :

- Water or steam leaks
- Providing lighting for crime scenes or events
- Providing the ladder truck for access to roofs and high places

Hazardous Condition (no fire)

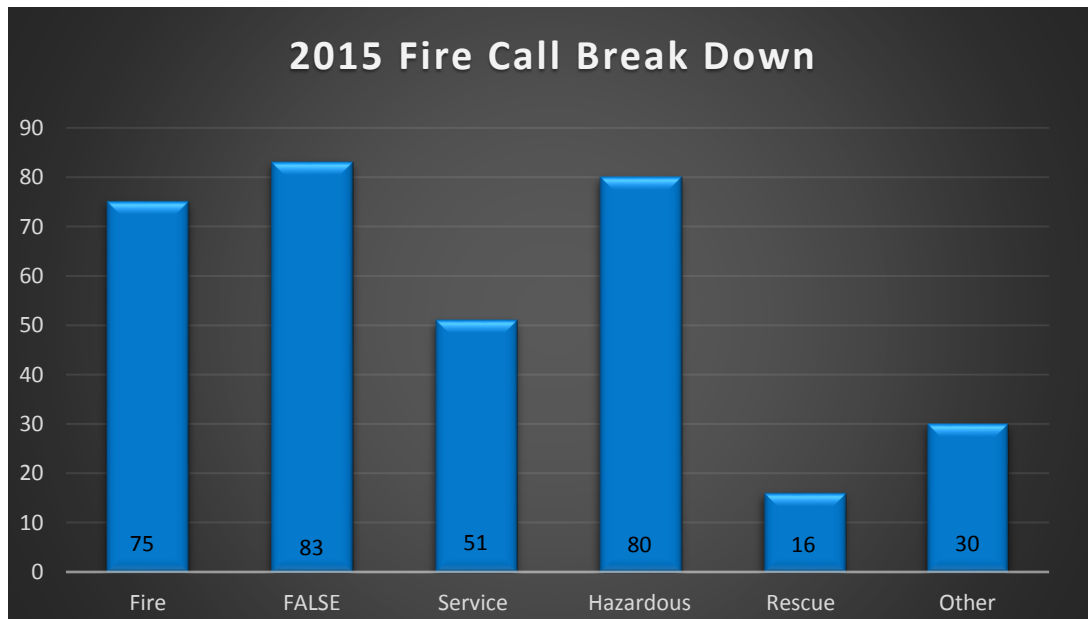
Hazardous condition calls are related to hazardous materials such as natural gas and carbon monoxide leaks as well as chemical spills or leaks from buildings, transport and passenger vehicles. Other hazardous condition calls are;

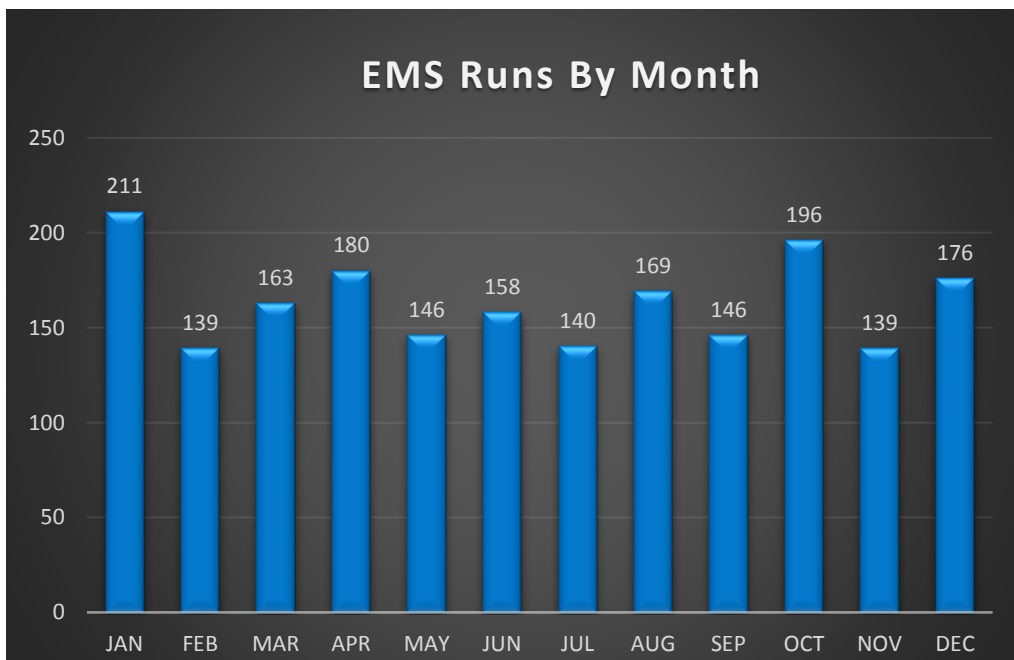
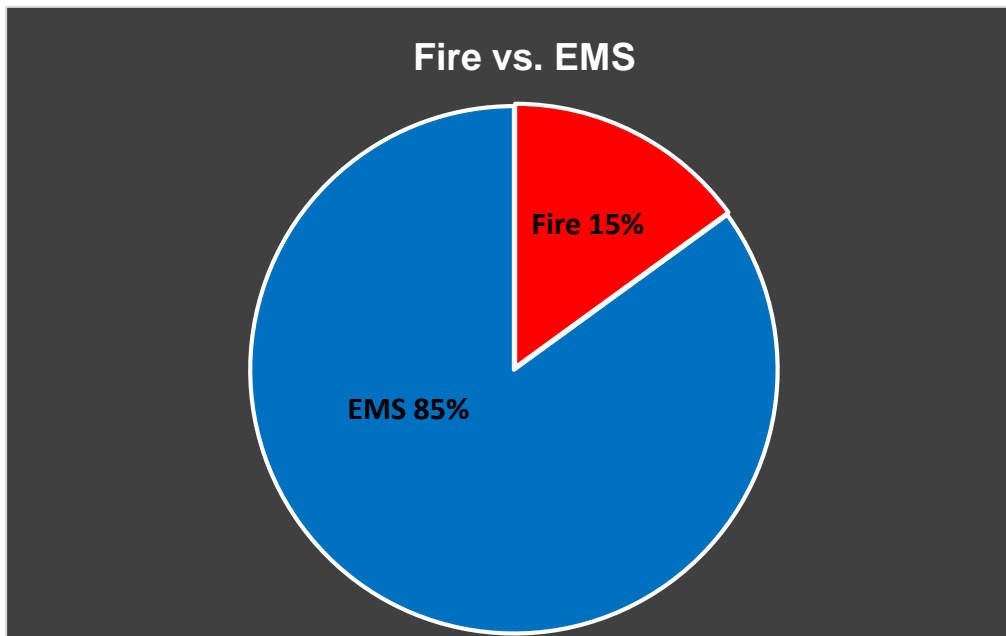
- Electrical wiring / equipment problem
- Power lines down
- Radiation leaks

Rescue Calls

Rescue calls are typically calls that require the rescue or extrication of persons due to an accident, malfunction or mishap. They include removing people from vehicles, buildings and machinery. We also perform rescues from natural surroundings like the cliffs, trees and the lake.

YEAR		FIRE	EMS	OTHER	TOTAL	FIRE LOSS
2015		75	1954	260	2289	\$1,154,035.00
2014		72	1897	268	2237	\$420,055.00
2013		75	1793	212	2080	\$460,150.00
2012		86	1805	213	2104	\$445,980.00
2011		85	1810	218	2113	\$177,290.00
2010		82	1817	196	2095	\$557,200.00
2009		80	1797	205	2082	\$76,487,700.00
2008		87	1779	209	2075	\$877,575.00
2007		118	1765	124	2007	\$295,375.00
2006		125	1713	112	1950	\$113,770.00



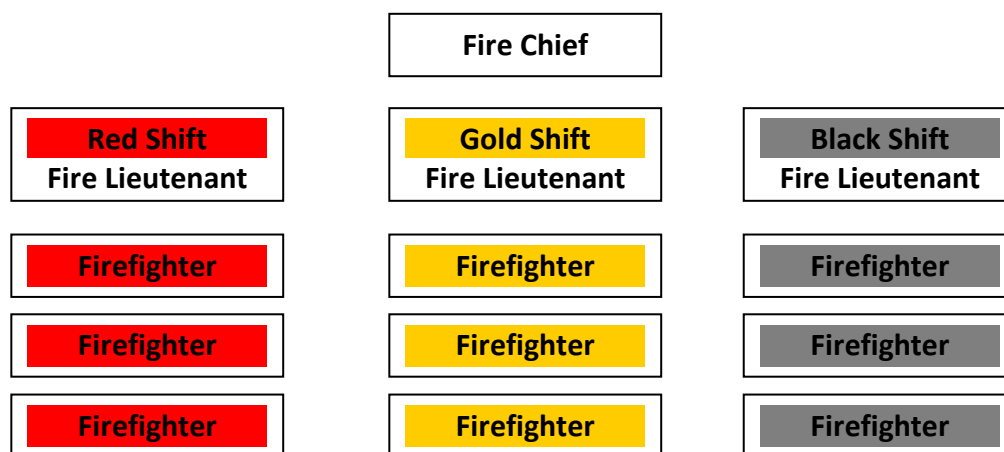


2015 Organizational Chart

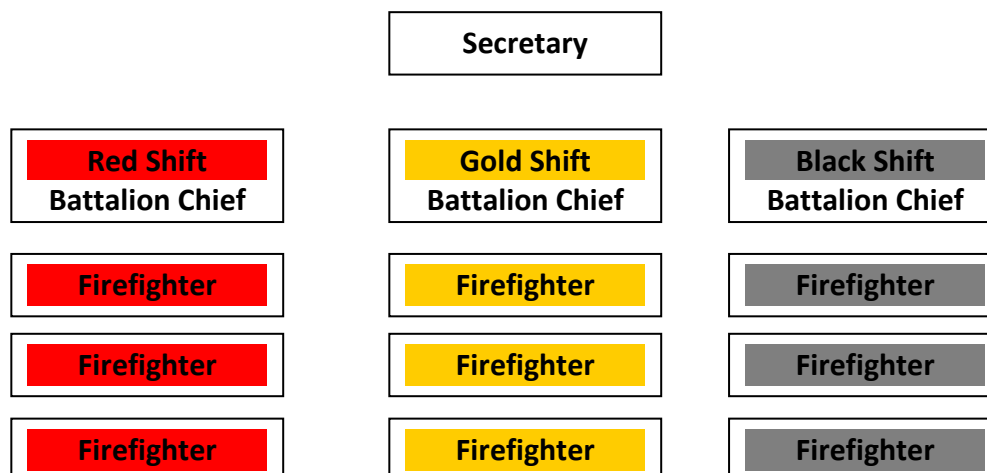
The Cudahy Fire Department employs 25 fulltime Firefighters and a part time Confidential Secretary to the Fire Chief. We have two fire stations that are occupied 24/7 with 4 Firefighters (full staffing) or 3 Firefighters (minimal staffing) at each station on each shift. The Fire Chief is located at station 1 and the Secretary is at station 2.

At optimal staffing levels each fire station has a Fire Officer in charge. At station 1 there is a Fire Lieutenant, and at station 2 there is a Battalion Chief who is the Operational Chief of the entire city on any given day.

Station 1



Station 2



Forever Changed Crash Simulation

Returns to Cudahy High school

Learning to drive is a privilege for teenagers, and getting a driver's license is a status symbol. It's a time of independence and exciting possibilities. It's also a time of great risks. Traffic crashes are the leading cause of death for people ages 15-19.

The risk of motor vehicle crashes is higher among 16 to 19 year-olds than among any other age group. According to the American Automobile Association, getting teens together in a car multiplies the risk. According to the American Medical Association, 3 out of 10 teens that die are killed in motor vehicle crashes, and half of those crashes involve the use of alcohol or drugs.

Other factors that contribute to a high crash rate among young drivers is driving inexperience, risk-taking behaviors including texting or talking while driving, poor driving judgment and excessive driving during high-risk hours.

The staff of the Level I Trauma Center at Froedtert & the Medical College of Wisconsin is committed to injury prevention throughout our community. In an effort to reduce traffic-related injuries and deaths among teens, the Trauma Program created Forever Changed, a program aimed at high school junior and senior students.

The program, which features a mock car crash, takes a serious look at teenage drinking, driving and risk-taking behaviors. Coordinated by Trauma Program staff, Forever Changed also includes involvement from emergency response services in southeastern Wisconsin.

Real Crash Simulation

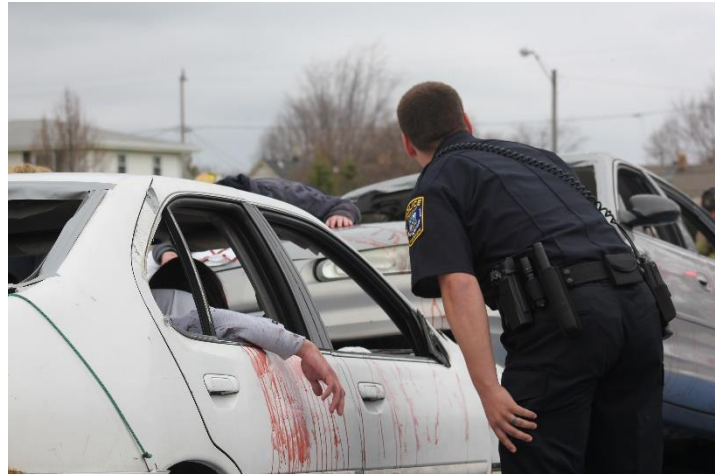
In the first part of the simulation, a two-car crash scene, using actual crashed vehicles, is staged on the school grounds. The crash involves a driver under the influence and another on a cell phone. Students act as crash victims, complete with "injuries."

Police officers respond to the collision and assess the situation. Local emergency medical services dispatch fire trucks and ambulances. The teen victims are treated according to their injuries. Flight for Life may arrive on the scene to airlift a critically injured victim. The police perform a field sobriety test, and the student is frisked, placed in handcuffs and driven away in a squad car.

A fatality is staged at the scene, and the local medical examiner arrives. The deceased student is placed in a body bag and taken away in a hearse/medical examiner vehicle. The students then return to their classes, except for the student actors.

In the second part of the simulation, the students reassemble in the afternoon and the student actors appear on stage with their injuries. The students view a video about the effects of drunk driving. A Trauma Program staff member then describes the impact of each injury to the individual. A parent of the "deceased" student writes a letter about what life will be like without his or her child, and the "deceased" child writes a letter about what he or she would miss in his or her life. Those letters are read to the assembled students.

Crash Simulation Gallery



Grant Awards

SCBA (Self Contained Breathing Apparatus)

The Cudahy Fire Department was awarded a FEMA Assistance to Firefighters Grant in 2014. The grant was originally for the fiscal year 2013 and awarded in 2014. It was written requesting monies to replace the department's outdated and well used self-contained breathing apparatus (SCBA). The grant also included the South Milwaukee Fire Department and monies awarded totaled \$326,037.00.

As equipment is continually evolving, safety standards change, and technology improves, we took delivery of the new SCBA's in August of 2015. The equipment was well received by the department members and extensive training was conducted.



The department members trained on the new, state-of-the-art features of the SCBA, conducted low profile and search and rescue maneuvers, as well as emergency procedures, Rapid Intervention Team (RIT) operations and firefighter survival. The new SCBA were placed into service in November of 2015.

All-Terrain Vehicle

A second Grant was received in 2015 for the purchase of a specialty vehicle. With the scenic lake bluff boarding the entire eastern boundary of Cudahy, the Fire Department is frequently called upon to conduct search and rescues over the lake bluff, on the beach, in the woods and in the park. These areas are inaccessible by regular fire department vehicles. Cudahy also hosts several popular, well attended community events such as the annual July 4th celebration in Sheridan Park, several full marathons and bicycle races. These facts, along with the need for a vehicle to safely deploy our rescue boat, made it necessary for a specialty, off road vehicle.

A Polaris Ranger 6 X 6 wheel drive vehicle was selected as the best option to meet these needs. The Cudahy Fire Department applied for and was awarded a \$7000.00 matching grant for the purchase and customization of this vehicle. The stock vehicle was delivered in November of 2015. V Metals from Greenfield Wisconsin was contracted to fabricate a custom patient transport platform for the vehicle. Emergency Lighting and Electronics was contracted to install emergency lighting and a siren. The Polaris now designated 1491 was placed into service in early 2016.



2015 Notable Calls



3748 East Mallory

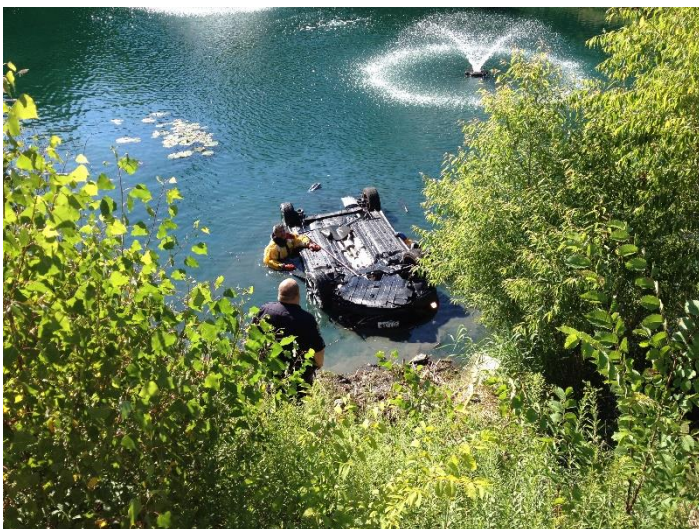
On the afternoon of February 26th 2015, the CFD was dispatched for the report of a house fire with a resident still inside. Even though the CFD made a quick knock down of the fire and reached the victim quickly, the resident had succumbed to smoke inhalation prior to CFD reaching him. The report of a building fire with someone still inside came in to the dispatch center adding that someone is still inside. Many units were out at an animal rescue on the lake. Call back personnel were in quarters when the alarm came in and responded. The resident inside overwhelmed by the smoke could not get out and perished inside.



Lake Michigan

On the morning of February 26th 2015, a dog was noticed stranded on an ice pack on Lake Michigan. Crews from Cudahy and St. Francis aided in the complicated ice rescue scenario of trying to capture an always moving dog who was cold, scared and stranded.





6250 South Walnut Lane

At 0827 hours on July 21st, 2015, the CFD responded to a report of a car in a pond at Walnut Ridge. While en-route to the call, an updated report informed responding crews that the car was upside down with someone trapped under water. MFD dive team was requested along with a Paramedic unit from South Milwaukee. Cudahy units entered the water in protective rescue suits to rescue the victim. The victim was transported to the hospital by SMFD. Despite a valiant effort by the rescuers, the victim did pass away due to her injuries.



6150 South Creekside Drive

On October 24th 2015, at 10:50 PM a report of a porch fire was reported to the fire department. Upon arrival flames could be seen coming through the roof. All the residents were able to get out and no one was hurt. This multiple alarm fire displaced 8 families and consumed the second floor of the building before crews were able to get it under control.



3638 East Pulaski Avenue

At 9:40 on the morning of November 10, 2015 a report of a fire on the second floor of a duplex was received. The two occupants of the flat were trapped in the rear bedroom while the fire was burning in the front room. The husband and wife jumped from the second floor window before any emergency crews arrived. They suffered from smoke inhalation and injuries from the fall but were alive. A working smoke detector in the home would have alerted them to the existing dangers sooner and enabled them to escape without injury. They may have even been able to extinguish the fire themselves.



1 Sweet Applewood Lane

December 16, 2015 at 1:30 AM CFD responded to the report of smoke in the walls of Patrick Cudahy's Main office. Contractors on site were installing new equipment including piping in the walls. During the plumbing installation and while sweating pipes together, a fire started in the walls. Extensive overhaul was needed to gain access to the walls and floor in order to extinguish the fire completely.

Bureau of Training

The Cudahy Fire Department Training Bureau continues to be an extremely important component in preparing our fire fighters to meet the needs of our community. The fire service has seen many changes over the years, which have brought about various modifications in the way fire fighters are trained and equipped to handle various emergencies. Today's fire fighters must be prepared to respond to "Active Shooter Emergencies" in the form of tactical EMS teams that collaborate with the Police Department. Standardization of responses continues to be developed regarding various types of calls throughout Milwaukee County. Railroad Safety was another topic of concern that was discussed throughout Milwaukee County. Target Solutions continued to be the platform for dissemination and tracking of training evolutions. Grants awarded in 2015 allowed us to purchase and train with much-needed new equipment. The Cudahy Fire Department also continued its partnerships within the community on various training evolutions.

The Cudahy Police and Fire Departments have worked closely to develop and train what is known as a TEMS Team (Tactical Emergency Management System). This team is deployed to help ensure the police members and citizens are provided with medical care quickly. They are deployed when special search warrants are issued or when the Police Department feels they may be needed on hazardous calls. The TEMS Team trains twice a month.

A Rescue Task Force county-wide policy was developed and approved in 2015. This policy will assist departments with "Active Shooter" incidents, which are described as "crimes that have injured people in need of treatment, rescue, and expedient evacuation." Active Shooter teams are being trained and implemented throughout Milwaukee County. The goal of this type of response is to safely get medical care to people in need should an active shooter take action in our community. The Cudahy Fire Department will be working closely with our neighboring communities on Active Shooter training for our members. The guidelines are in place, and in 2016 we will complete the hands-on training.

The Milwaukee County Fire Chiefs' Association has tasked a smaller group of Shared Services Chief Officers to develop a plan for all of Milwaukee County pertaining to High Rise Emergencies. The committee researched the best practices throughout the United States. A policy was developed that was inclusive of every fire department in Milwaukee County. The policy has been approved; standardized equipment is now being purchased for each department. The last component will be to train the 133 Chief Officers and 1,376 Fire Fighters throughout Milwaukee County on a standardized response to High Rise Emergencies. A large-scale exercise will follow the training later in 2016. This policy will greatly benefit the Cudahy Fire Department and the citizens in our High Rise structures.

Railroad safety has been an important topic across the United States due to the number of railroad incidents this past year. The Milwaukee County Railroad Emergency Response Guidance document was developed in 2015. Training was completed via video conferencing with Union Pacific on rail emergencies. A grant was awarded to Milwaukee County for equipment/supplies that can be shared during the mitigation of a railroad accident. The City of Cudahy did have one railroad incident that impacted our community in 2015.

Target Solutions continued to be our platform for delivering and tracking various training for our department. Our goal for 2015 was to have our membership 100% compliant with the training credential known as the ISO Credential Tracker (Insurance Services Office).

To meet the credential certification, members need to complete the following:

1. Driver Operations Training – 12 hours
2. Facilities Training – 18 hours
3. Hazardous Materials Training – 6 hours
4. Company Training – 192 hours

The Cudahy Fire Department was successful in our second year with 21 member's receiving 100% completion of the credential. Three members missed making the ISO credential due to time away from work. We will continue to challenge our members to meet this requirement in 2016.

The Cudahy Fire Department was awarded a joint grant along with the South Milwaukee Fire Department for new SCBAs (Self Contained Breathing Apparatus). This valuable piece of equipment is worn by all fire fighters as they enter hazardous breathing environments. The old equipment was ten years old and lacking some of the new safety features that have recently been developed.

A new boat motor was purchased in 2015. The old boat motor was well over 20 years old and became too costly to repair. The new motor was put into service and used for training on Lake Michigan. The new motor is much more efficient and reliable for training and emergencies.

The Cudahy Fire Department also took possession of an All-Terrain vehicle in December. This vehicle was partially funded using grant funds. It is currently being equipped with emergency lighting and should be in-service in early 2016. This vehicle will allow us to more safely deploy our boat in Lake Michigan and have access to areas of the park that were difficult to get to without an ATV.

The Cudahy Fire Department continued our relationships with various city businesses. RK Towing allowed our department to train on vehicle extrication at their location. They provided cars to each shift to practice with our equipment and techniques. Patrick Cudahy (Smithfield) once again invited CFD members to join in their Hazardous Materials Training Course. In addition, fire extinguisher training was provided to all businesses requesting this training for their employees.

I would like to thank the 13 members of the Cudahy Fire Department with Instructor Licenses who worked to make the Training Bureau successful in 2015. The work they put in helps ensure our fire fighters are trained for emergencies, work safely, and meet the expectations of the citizens of the City of Cudahy.

Respectfully submitted,

Gary Posda

Gary Posda
Battalion Chief
Bureau of Training

Division of Special Operations

The Division of Special Operations is responsible for organizing training and other technical skills to challenge our firefighters for the unexpected. Much of the training is centered on rescue scenarios, people trapped in cars or equipment. Special circumstances of distress on the water or ice, the cliffs along the lake. These all require specialized equipment and training as well as confined spaces and trenches that people work in on a daily bases attract our attention.

Hazardous materials are all around us, they are transported over the roads and by rail more than ever before. Fix site facilities like Smithfield Foods (Patrick Cudahy) and ATI (Ladish) use hazardous materials daily in there processes creating special challenges every day in our community. Annual training in this field keeps the department aware of our unique risks and help prepare us for the rare mishap.

Subject area of training include:

- **Hazardous Materials**
- **Rope Rescue**
- **Boat and Water Rescue**
- **Ice Rescue**
- **Auto and Machinery Rescue**
- **Confined Space**
- **Trench Rescue**

The Cudahy Fire Department would like to thank Smithfield Foods who has work with us every year offering the department training opportunities in hazardous materials and at times confined space to help us deal with any challenges in these areas. The best way to deal with an emergency at Smithfield or ATI is to work together and train together.

Respectfully submitted,

Robert Schmidt

Robert Schmidt
Battalion Chief
Division of Special Operations

Division of Emergency Medical Services

The Cudahy Fire Department provides Emergency Medical Services (EMS) at the Basic Life Support level (BLS). Service is provided twenty four hours a day seven days a week through two front line ambulances. Ambulance 1487 is housed at fire station #1, responding to the north half of the city, while ambulance 1488 is housed at fire station #2, responding to the south half of the City. The Fire Department also maintains a reserve ambulance, 1489, housed in Fire Station #1. The reserve ambulance is pressed into service during times of 3 or more EMS calls, staffed during special events such as July 4th and when frontline equipment requires maintenance. Each Ambulance complies with the State of Wisconsin Trans. 309. Trans 309 outlines the minimum legislative requirements for emergency vehicle specifications and requirements for the necessary equipment carried on all ambulances. Each ambulance is inspected by the Wisconsin State Patrol on a biannual basis. The Cudahy Fire department is proud to report that an ambulance has never been placed out of service by a failing inspection. We have held and continue to maintain a 100% compliance with all Trans 309 inspections.

When a citizen calls 911 for a medical emergency, the chief complaint is used by the dispatch center to prioritize the response as either a Basic Life Support (BLS) response and/or an Advanced Life Support (ALS) or Paramedic response. The criterion the Cudahy Dispatch Center uses to prioritize responses is developed by Milwaukee County EMS through the paramedic training center and the Milwaukee County EMS Medical Director. If the nature of the patient's illness or injury could benefit from an ALS response, Paramedics are requested to respond in conjunction with Cudahy's ambulance. A Cudahy ambulance will respond to the call, assess the patient and initiate treatment. When the paramedic ambulance arrives, they work in coordination with the Cudahy crew to treat and transport the patient. Paramedic service is first requested of Med-10 from the South Milwaukee Fire Department. When Med-10 is not available, ALS service is requested by the City of Oak Creek Fire Department and in rare instances where both units are unavailable the Milwaukee Fire Department is requested.

Cudahy Fire Department ambulances responded to 1954 calls for Medical service in 2015. This represents an increase 57 EMS calls over 2014 or roughly a 3% increase. Of the 1954 request for medical assistance, 596 required Advance Life Support (ALS) or Paramedics. Paramedic requests increased from 544 in 2014 to 596 in 2015 or an approximately 8% increase. Of the 596 ALS calls, paramedic units transported 344 patients to area hospitals. Cudahy Fire Department ambulances were outside the city 54 times last year. Of the out of city transports, 9 were from General Mitchell International Airport, 2 from the 128th Air Refueling Wing also at the airport, 33 from the City of Saint Francis, and 9 from the City of South Milwaukee.

TEMS

In 2014 the Cudahy Fire Department entered into an agreement to provide medically trained personnel to the Joint Tactical Unit (JTU). The JTU is a combined unit of SWAT officers from Cudahy, Saint Francis, and the South Milwaukee Police Department. The fire department unit is known as Tactical Emergency Medical Service or TEMS unit for short.

The TEMS unit is a team of specialty trained fire department members whose primary mission is to provide medical care within the tactical environment. TEMS team members wear the same level of body armor as the SWAT operators and train extensively with the SWAT team. TEMS also carries specialized medical equipment for treating the unique injuries often encountered within the tactical environment. TEMS training is centered on SWAT team movements, Tactical Combat Causality Care, rapid patient movement, traumatic injuries unique to tactical situations.

The Cudahy Fire Department TEMS Unit saw a need to add two additional members to the team. Applications and letters of intent were requested of any interested person in late January. Applications were received from six fire department members. All six went through an interview with a combined panel of Fire Department and Police Department Officers. Of the six applicants, MPO Joseph Fremy and MPO Brandon Specht were chosen and offered positions on the team. An eligibility list was established to fill any future vacancies. MPO Fremy and MPO Specht began attending JTU training in July and completed the 40 hour Tactical Emergency Medical Service course in October of 2015. We welcome Joe and Brandon onto the team as active licensed members in December.



Jeffery Bloor

Jeffery Bloor

Battalion Chief
Bureau of Training

Bureau of Fire Prevention

The Bureau of Fire Prevention is vitally important to the community because of how it affects public safety. Fire prevention inspections insure every public building or business is following state and local safety codes. Public education starts at an early age in the school system and continues through into our independent living facilities. The focus of the Bureau of Fire Prevention is to educate our community in all aspects of safety in order to improve safety of everyone. We take advantage of many opportunities to do this.

The Bureau of Fire Prevention is made up of two divisions;

- Division of Fire Inspection
- Division of Public Education

Division of Fire Inspection

The Fire Inspection Division inspects most multi-family, commercial and industrial properties in the city. This essential public safety service is done semi-annually to insure a safe atmosphere to live, work and visit. This code enforcement activity is required by state law.

Division of Public Education

The Division of Public Education provides an outreach for the purposes of educating the public in fire safety. The Cudahy Fire Department works in conjunction with the Cudahy Police Department and the Cudahy Health Department to deliver safety education to our community. Our outreach efforts focus mainly on the school district, the business community, residential facilities and public education events.

Division of Public Education

The Cudahy Fire Department's Division of Public Education seeks to deliver the message of fire safety to the citizens of the City of Cudahy, from preschool to senior citizens. The primary mission of the Fire Department is to prevent fires from occurring that would otherwise result in a catastrophic loss of life and property. The key means to achieving that goal is through education.

Each year the Fire Department hosts fire station tours for children in the earliest stages of their education. This exposure of children ages four and five years old allows for a low-stress and fun environment in the fire house to learn about what fire fighters do, how they live, and what kind of equipment they use. It is also beneficial for a child of this age to learn what a firefighter looks like in their full protective equipment. The method of having one of the adults with the class dress in the full ensemble of safety equipment, is often used to help the children understand that the person inside the mask is someone they know, and to not be afraid of them.

Again in 2015, the Cudahy Fire Department hosted the Survive Alive House at each fire station during fire prevention week. In coordination with the school district we were able to host a very comprehensive fire safety tour for every school. The schools rotated in over a two week period to insure flexibility and to connect with most students from kindergarten to the fourth grade. Collectively the Cudahy Fire Department reached out to over 1000 children during our station tours and countless other event and venues.

The Fire Department continues to speak to senior citizens upon request. We are formalizing our **Senior Citizen Program** to reach out to all of our independent living facilities like **Williamstown Bay, Evergreen Square, Washington Square, Cottonwood Trails and Cafaldi Square**. These presentations cover the special senior living environment with fire safety, fire drills, and community living. The Cudahy Fire Department continues to move forward our **File of Life Program**. This system documents important medical information contained in a magnetic file folder that can be kept on the refrigerator for EMS crews to access. This insures the best medical treatment with the patient's history at our finger tips.

FILE OF LIFE

Cudahy Fire Department



Fire
Ambulance
Rescue



For any Emergency Dial **911**

Non-Emergency 769-2231

KEEP INFORMATION UP TO DATE

The Cudahy Fire Department continues with our **Residential Knox Box Program**, designed to promote a lock box outside the home to allow firefighters to gain entry during a serious medical emergency. The lock box is very similar to those required by commercial buildings in our city with access only by the Cudahy Fire Department. The Fire Department is currently marketing this program to people who live alone with a serious medical condition. We continue to accept donations to build an inventory for this most valuable program.



The Fire Department shares the use of the Survive Alive House with St Francis, South Milwaukee, and Oak Creek. This type of educational tool is invaluable for teaching children how to properly evacuate their home under the adverse conditions of a fire. 2015 marks our second year we hosted the SAH for our fire prevention week tours for the school district. The experience the children get at our fire house event is immeasurable. It has also become a great tour for the adults who chaperon the event for their children.

Respectfully,

Robert Schmidt

Robert Schmidt
Battalion Chief
Bureau of Fire Prevention

Division of Fire Inspection

The Cudahy Fire Inspection Division continues to work closely with the Building Inspection office to handle referrals, code compliance and related inspection activities. New occupancy as well as change of occupancy information is very important to Fire Inspection. The City Inspection Department consults with us in exchange of information whenever it is available to them. The Cudahy Health Department, Department of Economic Development and the Assessor's Office also assist Fire Inspection whenever asked.

The Cudahy Fire Inspection Bureau is headed by lead inspector, Lt. Jason Flaherty, who oversees 5 additional inspectors. The present inspectors are MPO Justin Piper, MPO Alex Steuber, MPO Brian Rynders, MPO Brian Wojciechowski and our newest member MPO Joe Fremy. MPO Fremy replaced MPO John Burke in the beginning of the year. MPO Burke resigned his position after 3 years of service to the Inspection Bureau to open up opportunity for younger firefighters to gain experience as an inspector.

The Fire Inspection Bureau is divided into 5 districts- A, B, C, D and E. Each inspector is assigned and responsible for one district and does semi-annual fire inspections on residential (3 family or greater), industrial, commercial, office, mercantile, assembly halls, schools, health care, child care, hazardous, specialty and community based residential facilities.

The Cudahy Fire Department belongs to the Wisconsin State Fire Inspectors Association, which is dedicated to the prevention of fires through inspections and public education. This association meets monthly and holds a spring and fall state fire inspectors conference. Both the meetings and the conferences are very beneficial to fire inspectors. Information available includes: inspection education, code changes and updates, discussions related to fire inspections, code interpretations, learning how other Wisconsin fire departments conduct fire inspection activities, etc.

The City of Cudahy has 758 properties requiring fire inspections, which bi-annually is 1,516 individual fire inspections that were completed in 2015. Beyond our biannual fire inspections, the fire inspection bureau also inspects change of occupancy properties, new construction and citizen complaints that come up throughout the year.

Respectfully submitted,

Jason Flaherty

Jason Flaherty
Lieutenant, Lead Inspector
Division of Fire Inspection

